

K. D. K. COLLEGE OF ENGINEERING, NAGPUR

Department of Mechanical Engineering

Session: 2025-26

Notice:



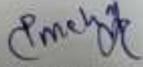
K.D.K. COLLEGE OF ENGINEERING
Great Nag Road, Nandanvan, Nagpur-24
Accredited by NAAC & NBA
(An Autonomous Institute)
DEPARTMENT OF MECHANICAL ENGINEERING

Date:- 14 /03 /2026

NOTICE

All the students of IV Semester are hereby informed to attend, **Two days Hands on Training for skill developments on "Skill Development Training Program on Moulding and Casting Process"** on 16/03/2026 & 17/03/2026 from 1.15 pm to 5.00pm. The Trainer will be Er. Mahesh Kalase, B. E. Chemical Engineering & Director, Shree Umraoji Engineering, Nagpur and Siyaram Thakur.


Prof. H. V. Sondawale
In-charge


Dr. P. G. Mehar
Program Coordinator


Dr. A. V. Vanalkar
Head
HEAD
Deptt. of Mech. Engg.
K.D.K. College of Engg., Nagpur-09.

Copy to:-
1. Principal for information.
2. Vice-Principal for information.

Activity Report:

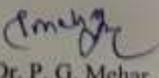
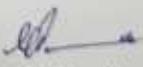
K. D. K. College of Engineering, Nagpur
Department of Mechanical Engineering

Activity Report (2025-26)

Name of Activity	Two days Skill Development Program on "Skill Development Training Program on Moulding and Casting Process"
Date	16/03/2026 & 17/03/2026
Number of Participants	62
Resource Person	Er. Mahesh Kalase, B. E. Chemical Engineering & Director, Shree Umraoji Engineering, Nagpur and Siyaram Thakur. Contact No.: 7276933556

Brief Information about the Activity:

Objectives	To make Students aware about <ul style="list-style-type: none">• To provide fundamental knowledge of moulding and casting processes used in manufacturing and foundry industries.• To develop practical skills in mould preparation, pattern making, and metal pouring techniques.• To enhance understanding of materials used in moulding and casting, including moulding sand, binders.• To train participants in safety practices and precautions followed in foundry operations.• To bridge the gap between theoretical knowledge and industrial practices through demonstrations and hands-on training.
Outcomes	Students got aware about the <ul style="list-style-type: none">• Participants will gain a clear understanding of moulding and casting processes used in manufacturing industries.• Participants will be able to identify different types of moulds, patterns, and casting methods.• Participants will develop basic hands-on skills in mould preparation and casting operations.• Participants will understand the importance of safety and proper handling of materials and equipment in foundry environments.• Participants will improve their technical competency and employability skills in the field of manufacturing and foundry technology.
Relevance to PO	PO1, PO8, PO11

Name of Event In-charge	Name of Event Coordinator	Head
 Prof. H. V. Sondawale	 Dr. P. G. Mehar	 Dr. A. V. Vanalkar

HEAD
Deptt. of Mach. Engg.
K.D.K. College of Engg., Nagpur-09.

Report:

K. D. K. College of Engineering, Nagpur

Department of Mechanical Engineering

Session 2025-26

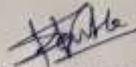
Report

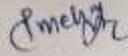
Topic: Two days Hands on Training for skill developments on "Skill Development Training Program on Moulding and Casting Process"



Department of Mechanical Engineering organized Two days Hands on Training for skill developments on "Skill Development Training Program on Moulding and Casting Process" on 16/03/2026 17/03/2026 from 1.15 PM to 5.00 PM. The Expert is Er. Mahesh Kalase, B. E. Chemical Engineering & Director, Shree Umraoji Engineering, Nagpur and Siyaram Thakur.

In the workshop expert introduce about the **fundamental knowledge** of moulding and casting processes used in manufacturing and foundry industries & **basic hands-on skills in mould preparation and casting operations**. Students understand the importance of safety and proper handling of materials and equipment in foundry environments


Prof. H. V. Sondawale
Event In-charge


Dr. P. G. Mehar
Program Coordinator


Dr. A. V. Vanalkar
Head
HEAD
Deptt. of Mech. Engg.
K.D.K. College of Engg., Nagpur-09.

Attendance:



K.D.K. COLLEGE OF ENGINEERING, NAGPUR
Department of Mechanical Engineering
Session 2025-26

Student Attendance Sheet

Date: 16/03/2026 & 17/03/2026

Name of Topic: - Two days Hands on Training for skill developments on "Skill Development Training Program on Moulding and Casting Process"

Sr. No.	Name of Student	Sign
1	MPTHRESH .D. Kanjode	
2	Sonu .V. kulkade	
3	Abhishek .R. Gunthade	
4	Dhanesh & Devansh R ghodmare	
5	Dhanesh karki	
6	Asharda Gulhane	
7	Aditya. Meshram	
8	Shravan Shrivastava	
09	Vatprakash Mahe	
10	Arijas P Chandan Khode	
11	Bhenu B. Funde	
12	Ankita A. Kotangale	
13	Ayushi .P. Borkar	
14	Jarvi A. Dongare	
15	Ketan B. Dhabalkar	
16	Karan N. Bhangale	
17	Swarup Motghare	
18	Pranjal J. Daghmare	
19	Kartik S. Khate	
20	Aryan A. Sawarkar	
21	Hemant R. Ukey	
22	Dheer D. Barwad	
23	Navinya .S. Dhabekar	
24	Chetan D. Meshram	
25	Tibhan .D. Mahadikar	
26	Shreyash D. Jaiswal	
27	Viraj V. Wankhede	
28	Dayan K. Hingane	
29	Yash V. Kalyanpur	
30	Pradhya A. Buzade	



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Date: 16/03/2026 & 17/03/2026

Name of Topic: - Two days Hands on Training for skill developments on "Skill Development Training Program on Moulding and Casting Process"

Sr. No.	Name of Student	Sign
31	Himanshu P. Nimbarste	H.P.
32	Bhavika Vijay Potale	B.Potale
33	Sonakshi R. Naxane	S.Naxane
34	Nikita G. Aswale	N.Aswale
35	Manasvi M. Balki	M.Balki
36	Someer S. Borikar	S.Borikar
37	Ayush A. Ladhe	A.Ladhe
38	Shivanshu V. Patil	S.Patil
39	Krishna P. Gajbi	K.Gajbi
40	Aniket S. Bodwale	A.Bodwale
41	Pratik M. Moundekar	P.Moundekar
42	Tejas S. Kapanwar	T.Kapanwar
43	Deviang H. Sankusare	D.Sankusare
44	Ritesh T. Warhate	R.Warhate
45	Minil N. Bangare	M.Bangare
46	Mayur R. Patil	M.Patil
47	Dhruvkumar D. Bhude	D.Bhude
48	Pritam S. Thakare	P.Thakare
49	Sahil R. Maske	S.Maske
50	Preraj V. Achau	P.Achau
51	Tanmay I. Dhakate	T.Dhakate
52	Niranjan B. Gadam	N.Gadam
53	Diyush R. Dhore	D.Dhore
54	Anastha N. Rukhale	A.Rukhale
55	Amit N. Chakole	A.Chakole
56	Ayush S. Bisane	A.Bisane
57	Tejas A. Shinde	T.Shinde
58	Karan D. Shinde	K.Shinde
59	Lavanya V. Patil	L.Patil
60	Omkar M. Patil	O.Patil

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Photographs:



Preparation of Sand



Preparation of Mould using Cope and Drag Box



Mould is Prepared



Dr. P. G. Mehar giving instructions to the students



Mould ready for Pouring the Molten Metals to produce Casting







